

## ABSTRACT

Method for production and application of a heating element for heating in vehicles where the heating element consists of heating wire defining at least one electric heating loop extending in a predetermined pattern including positioning the heating wire onto one side of a carrier; applying adhesive over the carrier, at least over areas where the heating wire is lying and over the heating wire, so the heating wire adheres to the surface of the carrier; transporting the carrier with the heating wire to a substrate, wherein the heating wire is adjacent to the substrate; pressing the heating wire against the substrate; heating and melting the adhesive to separate the heating wire from the carrier leaving the heating wire adhered to the substrate; and, removing the carrier, so the heating wire is released from the carrier and adheres to the substrate, to form the heating element for heating in the vehicle.